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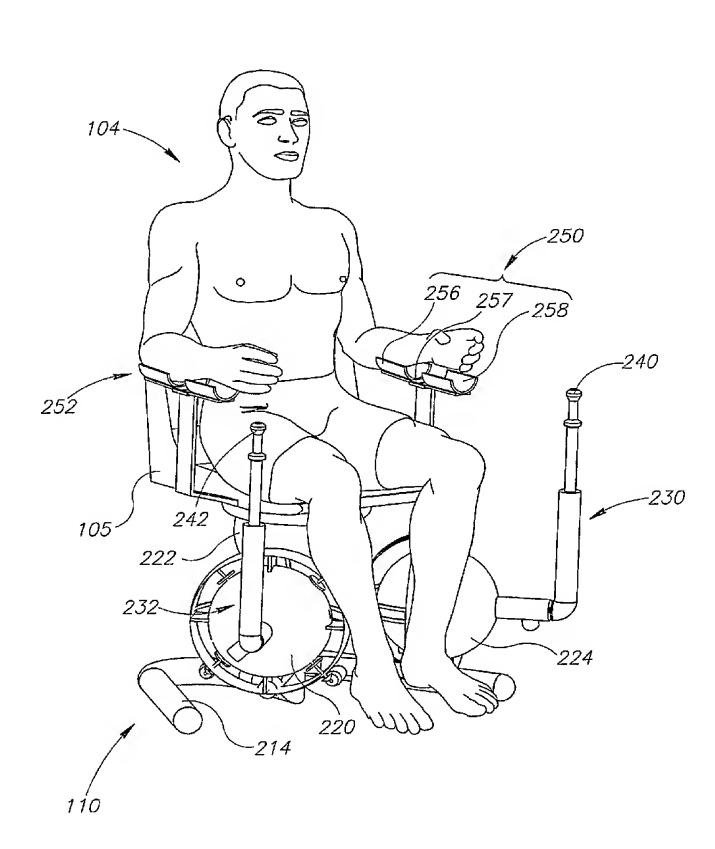
60/542,022	5 February 2004 (05.02.2004)	US
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[Continued on next page]

(54) Title: METHODS AND APPARATUSES FOR REHABILITATION EXERCISE AND TRAINING



(57) Abstract: A rehabilitation chair system (100) having a seat (105) adapted for sitting of a human thereon; at least one extender (230) adapted to move relative to said seat; at least one sensor (130) which generates an indication of a balance state of said human; and a controller (150) configured to move said extender while measuring said balance state using said at least one sensor.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/IL05/00136

A. CLASSIFICATION OF SUBJECT MATTER IPC: A63B 26/00(2006.01),23/00(2006.01)						
USPC: 482/142,148 According to International Patent Classification (IPC) or to both national classification and IPC						
B. FIELD	OS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols) U.S.: 482/142, 148						
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched						
Electronic dat	ta base consulted during the international search (name	of data bas	e and, where practicable, search	terms used)		
,						
C. DOCI	JMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where ap	ppropriate,	of the relevant passages	Relevant to claim No.		
A	US 2004/0245838 A1 (CHIU) 09 Dcember 2004 (09.12.2004), see figure 1.		1-44			
Α	US 2005/0261114 A1 (HEITZMAN et al.) 24 Novemeber 2005 (24.11.2005), see figure 1.			1-44		
A	US 2004/0180768 A1 (ALMADA) 16 September 2004 (16.09.2004), see figure 1.			1-44		
A	US 6,478,721 B1 (HUNTER) 12 November 2002 (12.11.2002), see figure 1.			1-44		
А	US 5,690,389 A (EKMAN et al.) 25 November 1977 (25.11.1977), see figure 1.			1-44		
Further	documents are listed in the continuation of Box C.		See patent family annex.			
* S	pecial categories of cited documents:	"T"	later document published after the interdate and not in conflict with the applica			
	defining the general state of the art which is not considered to be of relevance		principle or theory underlying the inven	tion		
•	plication or patent published on or after the international filing date	"X"	document of particular relevance; the cleonsidered novel or cannot be consider when the document is taken alone			
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y"	"Y" document of particular relevance; the claimed invention considered to involve an inventive step when the documents with one or more other such documents, such combin			
"O" document	"O" document referring to an oral disclosure, use, exhibition or other means		obvious to a person skilled in the art			
"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family				
Date of the actual completion of the international search		Date of mailing of the international search report 12 MAY 2006				
25 April 2006 (25.04.2006) Name and mailing address of the ISA/US		Authoriz	ed officer			
Mail Stop PCT, Attn: ISA/US Commissioner for Patents		Gregory	Gregory Huson			
P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201		Telephor	ne No. (571) 272-1201			

Form PCT/ISA/210 (second sheet) (April 2005)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL05/00136

Box No. II	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)			
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:				
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:			
2.	Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:			
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).			
Box No. III	Observations where unity of invention is lacking (Continuation of item 3 of first sheet)			
	onal Searching Authority found multiple inventions in this international application, as follows: ontinuation Sheet			
1.	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims. As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of any additional fees. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:			
4. Kemark on I	payment of a protest fee. The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.			
	No protest accompanied the payment of additional search fees.			

Form PCT/ISA/210 (continuation of first sheet(2)) (April 2005)

	International application No.
INTERNATIONAL SEARCH REPORT	PCT/IL05/00136
	NIC!
BOX III. OBSERVATIONS WHERE UNITY OF INVENTION IS LACKII This application contains the following inventions or groups of inventions which are	
concept under PCT Rule 13.1. In order for all inventions to be examined, the approp	
Group 1, claim(s) 1-44, drawn to a rehabilitation chair system and method.	
Group 2, claim(s) 45, drawn to a method of balance rehabilitation.	
The inventions listed as Groups 1 and 2 do not relate to a single general inventive co 13.2, they lack the same or corresponding special technical features for the following is not required for group 2.	
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